



Please type a plus sign (+) → +

Patent and Trademark Office U.S. DEPARTMENT OF COMMERCE

1849/PTO

U.S. Department of Commerce

Patent and Trademark Office

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

Sheet 1 of 1

Application No. : 10/647,756

Filing Date : August 25, 2003

First Named Inventor: S. ENDOU

Group Art Unit :

Examiner Name :

Attorney Docket No. : NECW 20.584

U.S. PATENT DOCUMENTS

Examiner Initials	Cite No. ¹	U.S. Patent Document	Kind Code if known ¹	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns Lines Where Relevant Passages or Relevant Figures Appear
CA		6,534,804		TSUCHIYA	03-18-2003	Corresponds to JP Application 2002-83932
MA		2002/0066912		TSUCHIYA	06-06-2002	Corresponds to JP Application 2002-83932
CA		6,633,270		HASHIMOTO	10-14-2003	Corresponds to JP Application 2002-40961
CA		2002/0011976		HASHIMOTO	01-31-2002	Corresponds to JP Application 2002-40961
CA		2002/0093475		HASHIMOTO	07-18-2002	Corresponds to JP Application 2002-215108
CA		6,765,551		NAKANO ET AL	07-20-2004	Corresponds to JP Application 2002-82645
CA		2001/0052897		NAKANO ET AL	12-20-2001	Corresponds to JP Application 2002-82645

FOREIGN DOCUMENTS

Examiner Initials	Cite No. ¹	Foreign Patent Document Office ² Number ³ Kind Code ⁴ (if known)	Country	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YY	Pages, Columns Lines Where Relevant Passages or Relevant Figures Appear
CA		2002-83932	JP	SEIKO EPSON CORP	03-22-2002	Corresponds to US Patent 6,534,804 and Application 2002/0066912
CA		2002-40961	JP	NEC CORP	02-08-2002	Corresponds to US Patent 6,633,270 and Application 2002/0011976
CA		2002-215108	JP	NEC CORP	07-31-2002	Corresponds to US Application 2002-0093475
CA		2002-82645	JP	SHARP CORP	03-22-2002	Corresponds to US Patent 6,765,551 and Application 2001/0052897
CA		2-271389	JP	JAPAN AVIATION ELECTRON IND LTD	11-06-1990	
CA		6-348235	JP	NEC CORP	12-22-1994	

Other Prior Art-Non Patent Literature Documents

Examiner Initials	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), data, page(s), volume-issue number(s), publisher, country, where published, source.	Applicant check her if English language translation attached
CA		Japanese Office Action dated November 30, 2004 with partial translation	
Examiner Signature	Date Considered		
	11/29/05		

Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw a line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹Unique citation designation number. ²See attached Kinds of U.S. Patent Documents. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.1⁶ if possible. ⁶Applicant is to place a check mark here if English language Translation is attached. Burden Hour Statement: This form is estimated to take .2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

Please type a plus sign (+) → +

Patent and Trademark Office U.S. DEPARTMENT OF COMMERCE

1449/PTO

U.S. Department of Commerce
Patent and Trademark Office

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

Sheet 1 of 1

Application No. : 10/647,756

Filing Date : August 25, 2003

First Named Inventor: S. ENDOU

Group Art Unit :

Examiner Name :

Attorney Docket No. : NECW 20.584

U.S. PATENT DOCUMENTS

Examiner Initials	Cite No. ¹	U.S. Patent Document	Kind Code if known ²	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns Lines Where Relevant Passages or Relevant Figures Appear
CH		6,275,207		NITTA ET AL.	08-14-2001	Corresponds to JP Application 11-175027

FOREIGN DOCUMENTS

Examiner Initials	Cite No. ¹	Foreign Patent Document Office ³ Number ⁴ Kind Code ⁵ (if known)	Country	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YY	Pages, Columns Lines Where Relevant Passages or Relevant Figures Appear
CH		8-211367	JP	HITACHI LTD., HITACHI DEVICE ENG	08-20-1996	*, **
CH		2001-042833	JP	SHARP KK	02-16-2001	*, **
CH		11-175027	JP	HITACHI LTD., HITACHI VIDEO & INF SYST	07-02-1999	*, **, ***

*English Language Abstract Provided

**Mentioned in a partial translation of Japanese Office Action

*** Corresponds to US Application 6,275,207

Other Prior Art-Non Patent Literature Documents

Examiner Initials	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), data, page(s), volume-issue number(s), publisher, country, where published, source.	Applicant check here if English language translation attached
CH		Japanese Office Action in patent application JP 2002-245483 dated May 17, 2005, with partial translation	X (partial translation)
Examiner Signature	Date Considered		
	11/29/05		

Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw a line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹Unique citation designation number. ²See attached Kinds of U.S. Patent Documents. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.1⁶ if possible. ⁶Applicant is to place a check mark here if English language Translation is attached. Burden Hour Statement: This form is estimated to take .2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.